

Acti-TECH™ Compatibilizer 16MA11F

Product description

Acti-Tech compatibilizers are based on Vistamaxx™ performance polymers grafted with maleic anhydride through a highly efficient melt-grafting process.

Acti-Tech compatibilizer 16MA11F is a dedicated grade to plastic applications with **food contact compliance**, as it complies with the Commission Regulation (EU) No 10/2011. With its high elasticity and very high flexibility, it is designed to enhance performance of a wide variety of polymer compounds and is particularly recommended for the following applications:

- Concentrate for packaging tie-layer
- Performance booster for in-house or post-consumer recycling
- Adhesion promoter for polyolefin-based elastomer compounds

This material can be used in combination with Vistamaxx performance polymer to bring the required balance of properties to PE/PA or PP/PET recycled feeds.

Physical properties	Value ¹ (SI)	Test
Density	0.89	ISO 1183
Maleic Anhydride content	>1,0%	FTIR
MFR (190°C/2.16kg)	50g/10min	ISO 1133
Flexural Modulus	10MPa	ISO 178

¹ Values listed here are typical averages and should not be taken as our Product Specification

Additional Information

This material can be processed on any conventional thermoplastic processing equipment for compounding or extrusion.

Typical addition level is 2 to 10%.

This material can be used in dilution (15 to 30%) with PE or PP for tie-layer formulation.

This material does not require drying prior to processing.

Contact

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